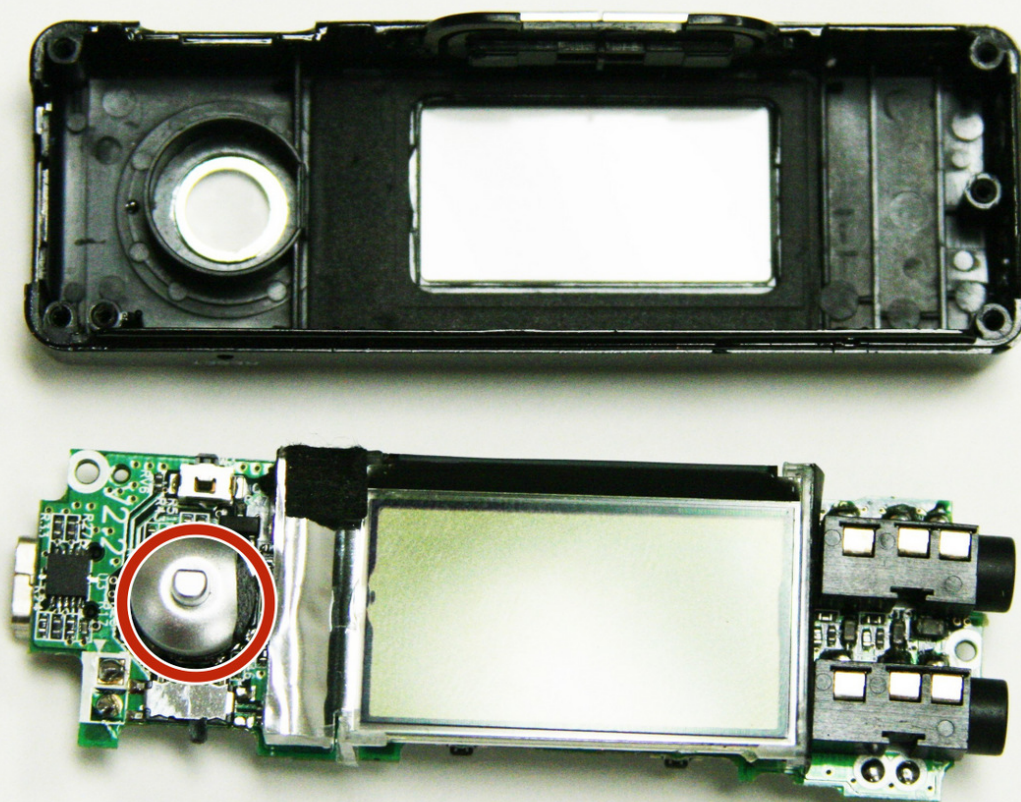




# Cowon iAudio U2 Joystick Replacement

If your device's joystick is sticking it may need to be replaced.

Written By: Justin Proshka



## INTRODUCTION

Before you can replace the joystick function of the device, you need to follow the same steps as if you were going to replace the Display Screen.

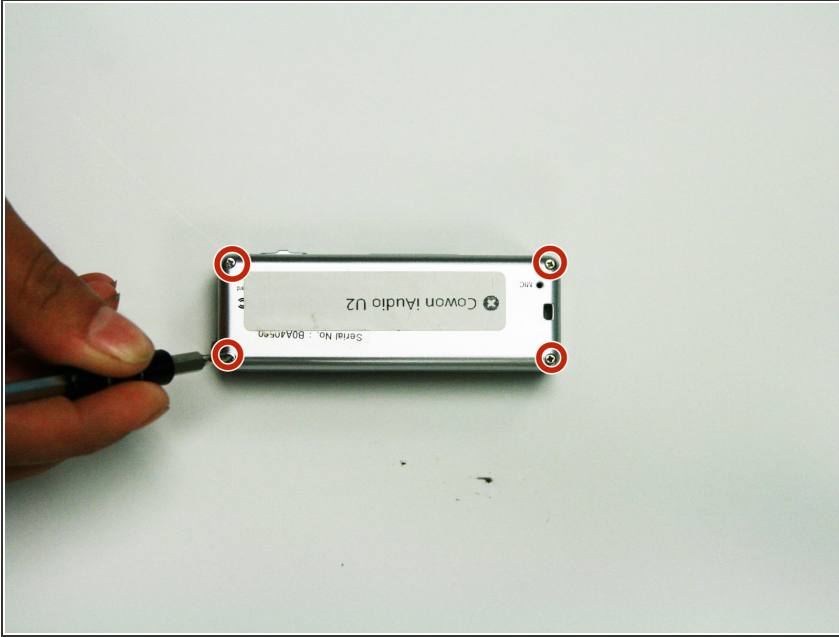
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### TOOLS:

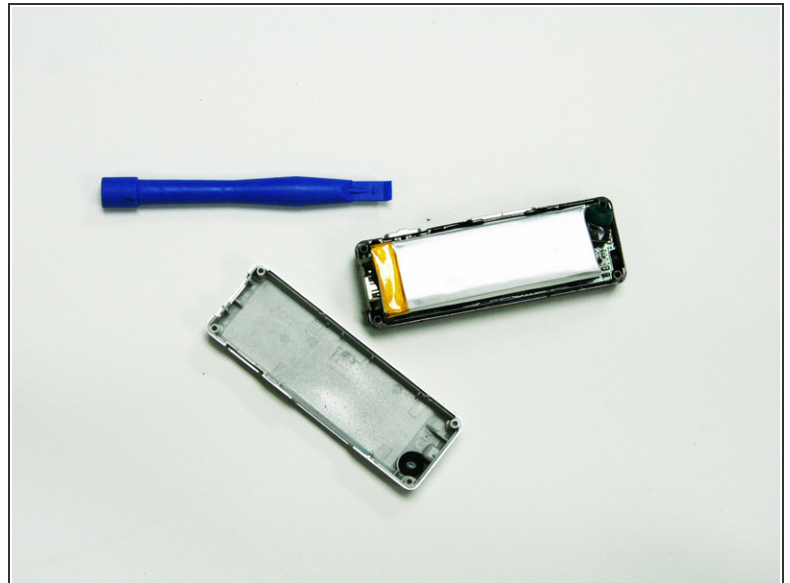
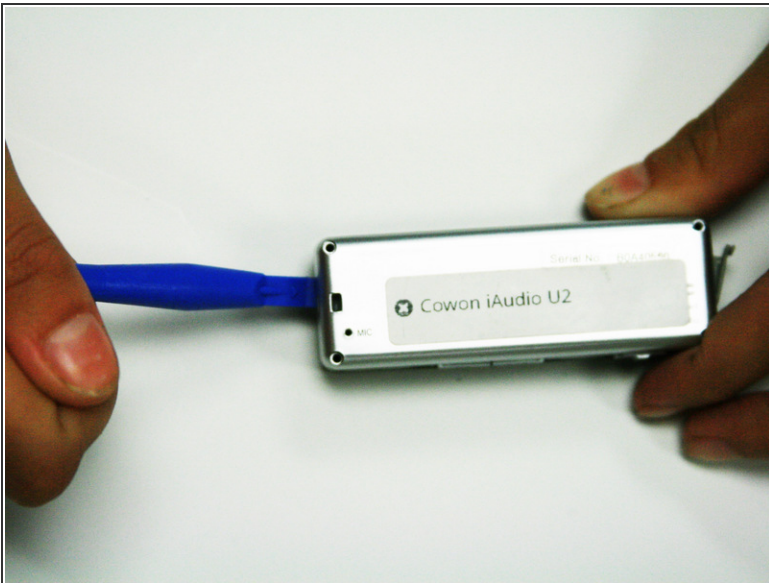
- [Phillips #000 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [IFixit Pro Tech Toolkit](#) (1)
  - [Soldering Workstation](#) (1)
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## Step 1 — Joystick



- ⓘ Before starting the disassemble, make sure the device is powered off.
- Unscrew the 4 screws using the PH000 drill bit from the iFixit toolkit.
- ★ Don't forget to place the screws aside in a safe location, perhaps use a magnetic board to store them. You will need the screws to put the device back together.

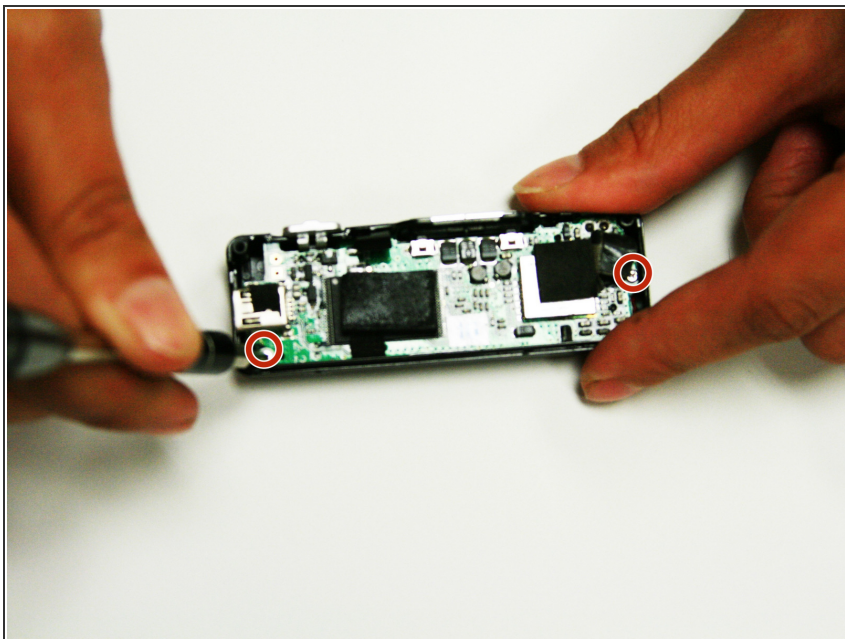
## Step 2



- Use the plastic opening tool from the iFixit toolkit to separate the back from the front of the device. This can be done by wedging the opening tool in the crack where the two sides of the device cover meet.
- After it is wedged in push down on the exposed end until the two sides come apart.

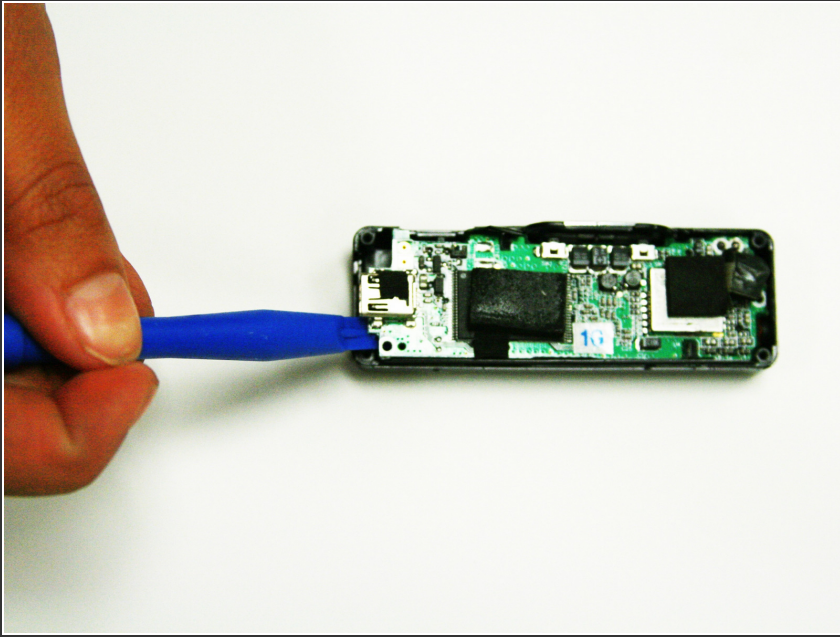


## Step 3



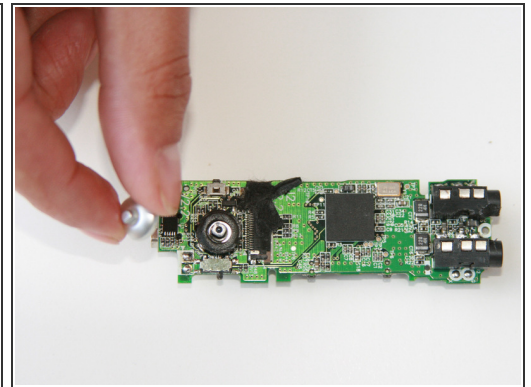
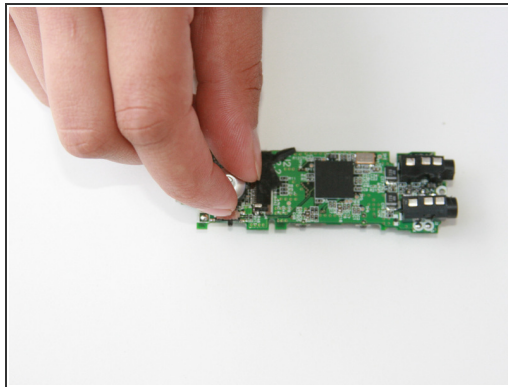
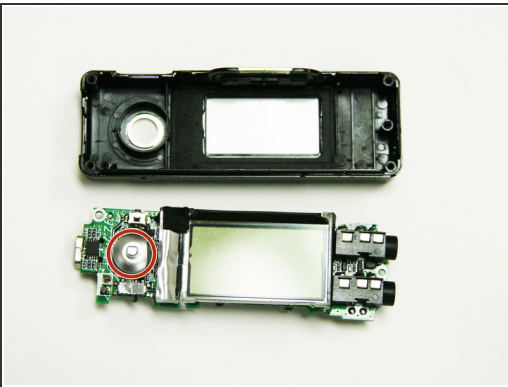
- Using the PH000 drill bit from the iFixit toolkit, unscrew the 2 screws that detach the motherboard from the device.

## Step 4



- Using the plastic opening tool from the iFixit toolkit you will be able to wedge in between the device case and the motherboard. Push down on the exposed end of the device and the motherboard should pop up.

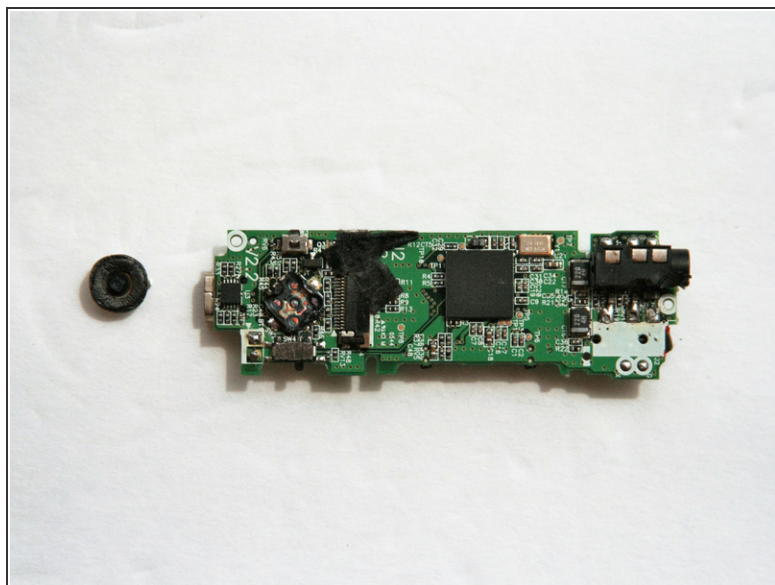
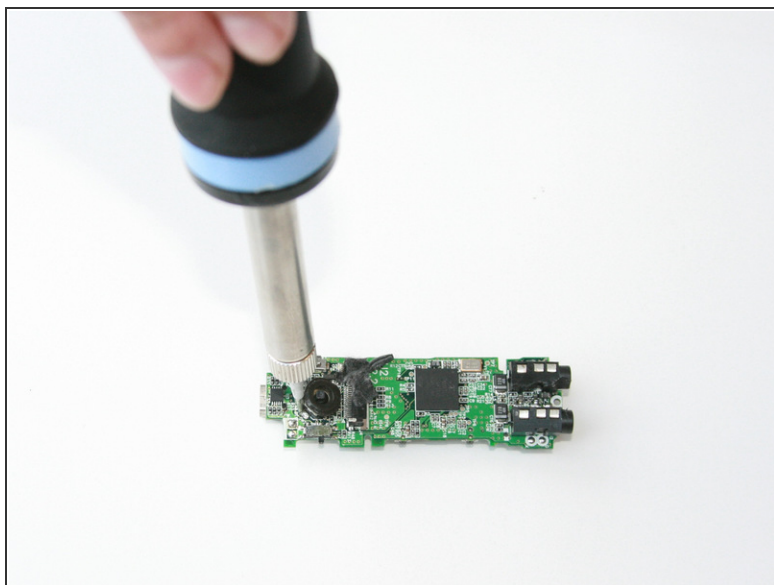
## Step 5



- On the front side of the device you will see the silver plastic cover to the joystick, pull the cover off.

 You can pull this cover off with your hand.

## Step 6



- Using the soldering tool, remove the joystick control.
- Once the original joystick is removed, solder the new joystick controller into place.

 **The soldering tool will be hot so be cautious when using it.**

To reassemble your device, follow these instructions in reverse order.

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